

DECLARATION

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled "**METHOD AND APPARATUS FOR CHECKING THE RESISTANCE OF PROGRAMMABLE ELEMENTS**," the specification of which:

is attached hereto.

was filed on 03/07/97 as Application Serial No.: 08/813,525

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims.

We acknowledge the duty to disclose to the Patent and Trademark Office all information known to us to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

Priority Claimed

(Number)	(Country)	(Date Filed)	Yes/No
(Number)	(Country)	(Date Filed)	Yes/No

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose all information known to us to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing Date) (Status)

We hereby direct that all correspondence and telephone calls be addressed to Michael G. Fletcher, Fletcher, Yoder & Edwards, Post Office Box 692289, Houston, Texas 77269-2289 (281) 970-4545.

We hereby declare that all statements made of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name: Douglas J. Cutter
(First) J. (Initial) Cutter
(Last)

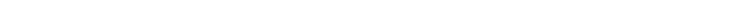
Inventor's Signature: Dan J. Miller

Date: 5/26/98 Country of Citizenship U.S.A.

Residence Address: 3166 San Luis Street
(Include number, street name, city, state, and country)
Fort Collins, Colorado 80525 U.S.A.

Post Office Address: in/c
(If different) _____

Inventor's Full Name: Adrian E. Ong
(First) (Initial) (Last)

Inventor's Signature: 

Date: _____ Country of Citizenship _____ Singapore

Residence Address: **2770 Huff Drive**
(Include number, street name, city, state, and country)
Pleasanton, California 94588 U.S.A.

Post Office Address: _____
(If different)

Inventor's Full Name: Fan Ho
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship Peoples Republic of China

Residence Address: 1030 Castleton #G
(Include number, street name, city, state, and country)

Sunnyvale, California 94087 U.S.A.

Post Office Address: _____
(If different) _____

Inventor's Full Name: Kurt D. Beigel
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship U.S.A.

Residence Address: 4153 Minute Man Way
(Include number, street name, city, state, and country)

Boise, Idaho 83706 U.S.A.

Post Office Address: _____
(If different) _____

Inventor's Full Name: Brett M. Debenham
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship U.S.A.

Residence Address: 2757 West Pebblestone Ct.
(Include number, street name, city, state, and country)

Meridian, Idaho 83642 U.S.A.

Post Office Address: _____
(If different) _____

Inventor's Full Name: Dien Luong
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship U.S.A.

Residence Address: 9929 West Crestwater Ct.
(Include number, street name, city, state, and country)
Boise, Idaho 83709 U.S.A.

Post Office Address:
(If different) _____

Inventor's Full Name: Kim Pierce
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship U.S.A.

Residence Address: 1064 East Cayman Drive
(Include number, street name, city, state, and country)
Meridian, Idaho 83642 U.S.A.

Post Office Address:
(If different) _____

Inventor's Full Name: Patrick J. Mullarkey
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship U.S.A.

Residence Address: 2883 North Stone Avenue
(Include number, street name, city, state, and country)
Meridian, Idaho 83642 U.S.A.

Post Office Address:
(If different) _____

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As the below named inventors, we hereby declare that:

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We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled "**METHOD AND APPARATUS FOR CHECKING THE RESISTANCE OF PROGRAMMABLE ELEMENTS**," the specification of which:

is attached hereto.

X was filed on 03/07/97 as Application Serial No.: 08/813,525

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims.

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Priority Claimed

(Number)	(Country)	(Date Filed)	Yes/No

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Inventor's Full Name: Douglas J. Cutter
(First) (Initial) (Last)

Inventor's Signature:

Date: Country of Citizenship U.S.A.

Residence Address: 3166 San Luis Street
(Include number, street name, city, state, and country)
Fort Collins, Colorado 80525 U.S.A.

Post Office Address:
(If different)

Inventor's Full Name: Adrian E. Ong
(First) (Initial) (Last)

Inventor's Signature: Adrian Ong

Date: 5/18/98 Country of Citizenship Singapore

Residence Address: 2770 Huff Drive
(Include number, street name, city, state, and country)
Pleasanton, California 94588 U.S.A.

Post Office Address:
(If different)

Inventor's Full Name: Fan Ho
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship Peoples Republic of China

Residence Address: 1030 Castleton #G
(Include number, street name, city, state, and country)

Sunnyvale, California 94087 U.S.A.

Post Office Address: _____
(If different) _____

Inventor's Full Name: Kurt D. Beigel
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship U.S.A.

Residence Address: 4153 Minute Man Way
(Include number, street name, city, state, and country)

Boise, Idaho 83706 U.S.A.

Post Office Address: _____
(If different) _____

Inventor's Full Name: Brett M. Debenham
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship U.S.A.

Residence Address: 2757 West Pebblestone Ct.
(Include number, street name, city, state, and country)

Meridian, Idaho 83642 U.S.A.

Post Office Address: _____
(If different) _____

Inventor's Full Name: Dien Luong
(First) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship U.S.A.

Residence Address: 9929 West Crestwater Ct.
(Include number, street name, city, state, and country)
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Post Office Address:
(If different) _____

Inventor's Full Name: Kim Pierce
(First) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship U.S.A.

Residence Address: 1064 East Cayman Drive
(Include number, street name, city, state, and country)
Meridian, Idaho 83642 U.S.A.

Post Office Address:
(If different) _____

Inventor's Full Name: Patrick J. Mullarkey
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(Include number, street name, city, state, and country)
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Inventor's Full Name: Douglas J. Cutter
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship U.S.A.

Residence Address: 3166 San Luis Street
(Include number, street name, city, state, and country)
Fort Collins, Colorado 80525 U.S.A.

Post Office Address:
(If different) _____

Inventor's Full Name: Adrian E. Ong
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship Singapore

Residence Address: 2770 Huff Drive
(Include number, street name, city, state, and country)
Pleasanton, California 94588 U.S.A.

Post Office Address:
(If different) _____

Inventor's Full Name: Fan Ho
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship Peoples Republic of China

Residence Address: 1030 Castleton #G
(Include number, street name, city, state, and country)
Sunnyvale, California 94087 U.S.A.

Post Office Address: _____
(If different) _____

Inventor's Full Name: Kurt D. Beigel
(First) (Initial) (Last)

Inventor's Signature: Kurt D. Beigel

Date: MAY 26 1998 Country of Citizenship U.S.A.

Residence Address: 4153 Minute Man Way
(Include number, street name, city, state, and country)
Boise, Idaho 83706 U.S.A.

Post Office Address: _____
(If different) _____

Inventor's Full Name: Brett M. Debenham
(First) (Initial) (Last)

Inventor's Signature: Brett M. Debenham

Date: 5/28/98 Country of Citizenship U.S.A.

Residence Address: 2757 West Pebblestone Ct.
(Include number, street name, city, state, and country)
Meridian, Idaho 83642 U.S.A.

Post Office Address: _____
(If different) _____

Inventor's Full Name: Dien Luong
(First) (Initial) (Last)

Inventor's Signature: Luong

Date: May 29 1998 Country of Citizenship U.S.A.

Residence Address: 9929 West Crestwater Ct.
(Include number, street name, city, state, and country)
Boise, Idaho 83709 U.S.A.

Post Office Address:
(If different)

Inventor's Full Name: Kim Pierce
(First) (Initial) (Last)

Inventor's Signature: Kim Pierce

Date: May 28, 1998 Country of Citizenship U.S.A.

Residence Address: 1064 East Cayman Drive
(Include number, street name, city, state, and country)
Meridian, Idaho 83642 U.S.A.

Post Office Address:
(If different)

Inventor's Full Name: Patrick Mullarkey
(First) (Initial) (Last)

Inventor's Signature: Patrick Mullarkey

Date: May 27 1998 Country of Citizenship U.S.A.

Residence Address: 2883 North Stone Avenue
(Include number, street name, city, state, and country)
Meridian, Idaho 83642 U.S.A.

Post Office Address:
(If different)

A S S I G N M E N T

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to Micron Technology, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 8000 S. Federal Way, Boise, Idaho 83707-0006, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "**METHOD AND APPARATUS FOR CHECKING THE RESISTANCE OF PROGRAMMABLE ELEMENTS**," such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature):


: Douglas J. Catt

Date: 3/12/97

STATE OF Colorado
COUNTY OF Larimer

88

BEFORE ME, the undersigned authority, on this 12 day of March, 19997 personally appeared Douglas J. Cutter known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Katleen M. Baker
Notary or Consular Officer

Commission expires

Commission expires

Commission expires

Commission expires

[SEAL]

(Signature):

Name: Adrian E. Ong

Date: _____

STATE OF _____

८

COUNTY OF

85

BEFORE ME, the undersigned authority, on this _____ day of _____, 199_____, personally appeared Adrian E. Ong known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

(Signature): _____ Date: _____
Name: Fan Ho

STATE OF _____ §
§ ss.
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 199____, personally appeared Fan Ho known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

(Signature): _____ Date: _____
Name: Kurt D. Beigel

STATE OF _____ §
§ ss.
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 199____, personally appeared Kurt D. Beigel known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

(Signature): _____ Date: _____
Name: Brett M. Debenham

STATE OF _____ §
§ ss.
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 199____, personally appeared Brett M. Debenham known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

(Signature): _____ Date: _____
Name: Dien Luong

STATE OF _____ §
§ ss.
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 199____, personally appeared Dien Luong known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

(Signature): _____ Date: _____
Name: Kim M. Pierce

STATE OF _____ §
§ ss.
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 199____, personally appeared Kim M. Pierce known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

(Signature): _____ Date: _____
Name: Patrick J. Mullarkey

STATE OF _____ §
§ ss.
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 199____, personally appeared Patrick J. Mullarkey known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

Sole/Joint, Concurrent with Application

A S S I G N M E N T

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to Micron Technology, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 8000 S. Federal Way, Boise, Idaho 83707-0006, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "**METHOD AND APPARATUS FOR CHECKING THE RESISTANCE OF PROGRAMMABLE ELEMENTS**," such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature): _____ Date: _____
Name: Douglas J. Cutter

STATE OF _____ §
§ ss.
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 199____, personally appeared Douglas J. Cutter known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

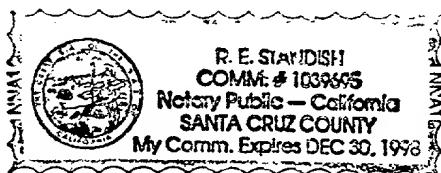
[SEAL]



(Signature): _____ Date: 3-13-97
Name: Adrian E. Ong

STATE OF CALIFORNIA §
§ ss.
COUNTY OF SANTA CLARA §

BEFORE ME, the undersigned authority, on this 13th day of MARCH, 1997, personally appeared Adrian E. Ong known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



R. E. Standish
Notary or Consular Officer

[SEAL]

(Signature): _____ Date: _____
Name: Fan Ho

STATE OF _____ §
§ ss.
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 199____, personally appeared Fan Ho known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

(Signature): _____ Date: _____
Name: Kurt D. Beigel

STATE OF _____ §
§ ss.
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 199____, personally appeared Kurt D. Beigel known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

(Signature): _____ Date: _____
Name: Brett M. Debenham

STATE OF _____ §
§ ss.
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 199____, personally appeared Brett M. Debenham known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

(Signature): _____ Date: _____
Name: Dien Luong

STATE OF _____ §
§ ss.
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 199____, personally appeared Dien Luong known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

(Signature): _____ Date: _____
Name: Kim M. Pierce

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§ ss.
COUNTY OF _____ §

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[SEAL]

(Signature): _____ Date: _____
Name: Patrick J. Mullarkey

STATE OF _____ §
§ ss.
COUNTY OF _____ §

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WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature): _____ Date: _____
Name: **Douglas J. Cutter**

STATE OF _____ §
§ ss.
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 199____, personally appeared **Douglas J. Cutter** known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

(Signature): _____ Date: _____
Name: **Adrian E. Ong**

STATE OF _____ §
§ ss.
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 199____, personally appeared **Adrian E. Ong** known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

(Signature): _____ Date: _____
Name: Fan Ho

STATE OF _____ §
§ ss.
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 199____, personally appeared Fan Ho known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

(Signature): Kurt D. Beigel Date: MAR. 5, 1997
Name: Kurt D. Beigel

STATE OF Idaho §
§ ss.
COUNTY OF Ada §

BEFORE ME, the undersigned authority, on this 5 day of March, 1997, personally appeared Kurt D. Beigel known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



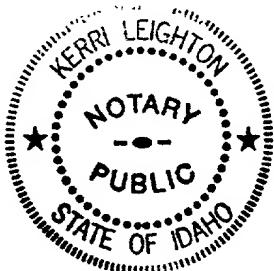
Notary or Consular Officer

[SEAL]

(Signature): Brett M. Debenham Date: 7/16/97
Name: Brett M. Debenham

STATE OF Idaho §
COUNTY OF Ada § ss.
§

BEFORE ME, the undersigned authority, on this 10th day of July, 1997, personally appeared Brett M. Debenham known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



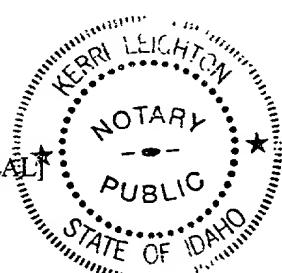
[SEAL]

Kerri Leighton
Notary or Consular Officer

(Signature): Dien Luong Date: 7/16 -97
Name: Dien Luong

STATE OF Idaho §
COUNTY OF Ada § ss.
§

BEFORE ME, the undersigned authority, on this 10th day of July, 1997, personally appeared Dien Luong known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



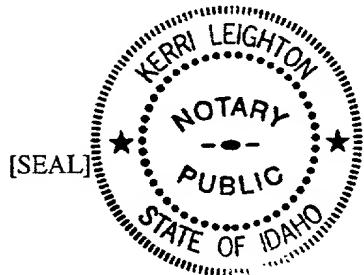
[SEAL]

Dien Luong
Notary or Consular Officer

(Signature): Kim M. Pierce Date: 7-10-97
Name: Kim M. Pierce

STATE OF Idaho §
COUNTY OF Ada § ss.
§

BEFORE ME, the undersigned authority, on this 16th day of July, 1997, personally appeared Kim M. Pierce known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

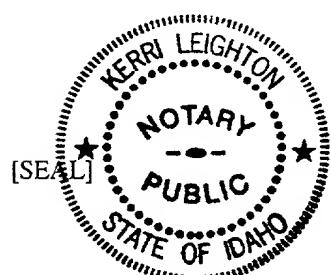


Kerri Leighton
Notary or Consular Officer

(Signature): Patrick J. Mullarkey Date: Mar 24 1997
Name: Patrick J. Mullarkey

STATE OF Idaho §
COUNTY OF Ada § ss.
§

BEFORE ME, the undersigned authority, on this 24th day of March, 1997, personally appeared Patrick J. Mullarkey known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Kerri Leighton
Notary or Consular Officer

Sole/Joint, Concurrent with Application